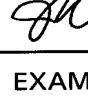
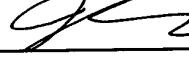


Form PTO-1449 (Rev. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTN/DOCKET NO. 960296.95939	SERIAL NO. 09/409,800		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): Frederick R. Blattner			
				FILING DATE: 09/30/99	GROUP 1632		
U.S. PATENT DOCUMENTS							
* EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		✓	Altschul et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <i>Nucleic Acids Research</i> 25:3389-3402 (1997)				
		✓	Bercovier, et al., "Intra- and Interspecies Relatedness of <i>Yersinia pestis</i> by DNA Hybridization and its Relationship to <i>Yersinia pseudotuberculosis</i> ," <i>Current Microbiology</i> 4:225-229 (1980)				
		✓	Birnboim et al., "A rapid alkaline extraction procedure for screening recombinant plasmid DNA," <i>Nucleic Acids Research</i> 7:1513-1523 (1979)				
		✓	Borodovsky et al., "Genmark: Parallel Gene Recognition for Both DNA Strands," <i>Computers Chem.</i> 17:123-133 (1993)				
		✓	Brubaker, Robert R., "Factors Promoting Acute and Chronic Diseases Caused by <i>Yersiniae</i> ," <i>Clinical Microbiology Reviews</i> 4:309-324 (1991)				
		✓	Brubaker, Robert R., "The Genus <i>Yersinia</i> : Biochemistry and Genetics of Virulence," <i>C.T. in Microbiology</i> 57:111-158 ()				
		✓	Drozdov et al., "Virulent non-capsulate <i>Yersinia pestis</i> variants constructed by insertion mutagenesis," <i>J. Med. Microbiol.</i> 42:264-268 (1995)				
		✓	Du et al., "Genetic Analysis of Virulence Determinants Unique to <i>Yersinia pestis</i> ," <i>Yersiniosis: Present and Future</i> 13:321-324 (1995)				
		✓	Ferber et al., "Plasmids in <i>Yersinia pestis</i> ," <i>Infection and Immunity</i> 31:839-841 (1981)				
		✓	Fetherston et al., "The pigmentation locus of <i>Yersinia pestis</i> KIM6 + is flanked by an insertion sequence and includes the structural genes for pesticin sensitivity and HMWP2," <i>Molecular Microbiology</i> 13:697-708 (1994)				
		✓	Filippov et al., "Plasmid content in <i>Yersinia pestis</i> stains of different origin," <i>FEMS Microbiology Letters</i> 67:45-48 (1990)				
		✓	Forsberg et al., "The virulence protein Yop5 of <i>Yersinia pseudotuberculosis</i> is regulated at transcriptional level by plasmid-pIB1-encoded trans-acting elements controlled by temperature and calcium," <i>Molecular Microbiology</i> 2:121-133 (1988)				
EXAMINER 			DATE CONSIDERED 12/3/07				
EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. QBMAD1\119283							

Form PTO-1449
(Rev. 2-88)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
960296.95939

SERIAL NO.
09/409,800

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

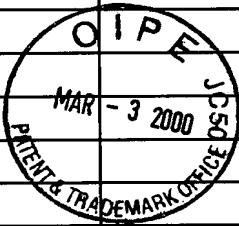
(Use several sheets if necessary)

APPLICANT(S): Frederick R. Blattner

FILING DATE:
09/30/99

GROUP
163

U.S. PATENT DOCUMENTS



FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		13	Forsberg et al., "Genetic Analysis of the <i>yopE</i> Region of <i>Yersinia</i> spp.: Identification of a Novel Conserved Locus, <i>yerA</i> , Regulating <i>yopE</i> Expression," <u>Journal of Bacteriology</u> 172:1547-1555 (1990)
		14	Galyov et al., "Nucleotide sequence of the <i>Yersinia pestis</i> gene encoding F1 antigen and the primary structure of the protein," <u>FEBS</u> 277:230-232 (1990)
		15	Galyov et al., "Expression of the envelope antigen F1 of <i>Yersinia pestis</i> is mediated by the product of <i>caf1M</i> gene having homology with the chaperone protein PapD of <i>Escherichia coli</i> ," <u>FEBS</u> 286:79-82 (1991)
		16	Humphreys, et al., "A simple Method for the Preparation of large Quantities of Pure Plasmid DNA," <u>Biochimica et Biophysica Acta</u> , 383:457-463 (1975)
		17	Karlyshev et al., " <i>Caf1R</i> gene and its role in the regulation of capsule formation of <i>Y. pestis</i> ," <u>FEBS</u> 305:37-40 (1992)
		18	Lipman et al., "A tool for multiple sequence alignment," <u>Proc. Natl. Acad. Sci. USA</u> 86:4412-4415 (1989)
		19	Miller et al., "Nucleotide Sequence of the <i>Yersinia enterocolitica</i> <i>aid</i> Gene and Characterization of the Ail Protein Product," <u>Journal of Bacteriology</u> 172:1062-1069 (1990)
		20	Moore et al., "Hybridization of Deoxyribonucleotide Sequences of <i>Yersinia enterocolitica</i> and Other Selected Members of <i>Enterobacteriaceae</i> ," <u>International Journal of Systematic Bacteriology</u> 25:336-339 (1975)
		21	Nakai et al., "Expert System for Predicting Protein Localization Sites in Gram-Negative Bacteria," <u>Proteins: Structure, Function, and Genetics</u> 11:95-110 (1991)
		22	Perry et al., "Identification and Cloning of a Hemin Storage Locus Involved in the Pigmentation Phenotype of <i>Yersinia pestis</i> ," <u>Journal of Bacteriology</u> 172:5929-5937 (1990)
		23	Portnoy, et al., "Characterization of Common Virulence Plasmids in <i>Yersinia</i> Species and Their Role in the Expression of Outer Membrane Proteins," <u>Infection and Immunity</u> 43:108-114 (1984)
		24	Portnoy et al., "Role of a Plasmid in the Pathogenicity of <i>Yersinia</i> Species," <u>Current Topics in Microbiology and Immunology</u> 118:29-51 (1985)

EXAMINER

DATE CONSIDERED

1213107

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. QBMAD1\119283

**Form PTO-1449
(Rev. 2-88)**

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATT. SOCKET NO.
960296,95939

SERIAL NO.
09/409,800

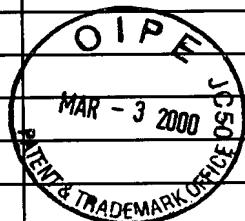
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Frederick R. Blattner

FILING DATE:	GROUP
09/30/99	163

U.S. PATENT DOCUMENTS



FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JL</i>		<i>✓</i>	Protsenko et al., "Detection and Characterization of <i>Yersinia pestis</i> Plasmids Determining Pesticin I, Fraction I Antigen, and "Mouse" Toxin Synthesis," <u>Genetika</u> 19:838-846 (1984)
		<i>✓</i>	Protsenko et al., "Integration of the plasmid encoding the synthesis of capsular antigen and murine toxin into <i>Yersinia pestis</i> chromosome," <u>Microbial Pathogenesis</u> 11:123-138 (1991)
		<i>✓</i>	Rakin et al., "Virulence-associated <i>fyuA/irp2</i> gene cluster of <i>Yersinia enterocolitica</i> biotype 1B carries a novel insertion sequence IS1328," <u>FEMS Microbiology Letters</u> 129:287-282 (1995)
		<i>✓</i>	Samoilova et al., "Virulence of pPst + and pPst- strains of <i>Yersinia pestis</i> for guinea-pigs," <u>Bacterial Pathogenicity</u> 440:444 (1996)
<i>JL</i>		<i>✓</i>	Smith et al., "The ancestral IncP replication system consisted of contiguous <i>oriV</i> and <i>trfA</i> segments as deduced from a comparison of the nucleotide sequences of diverse IncP plasmids," <u>Journal of General Microbiology</u> 139:1761-1766 (1993)
		<i>✓</i>	Sodeinde et al., "A Surface Protease and the Invasive Character of Plaque," <u>Science</u> 258:1004-107 (1992)
<i>JL</i>		<i>✓</i>	Straley et al., "Cytoplasmic and membrane proteins of <i>yersinia</i> cultivated under conditions simulating mammalian intracellular environment," <u>Proc. Natl. Acad. Sci. USA</u> 78:1224-1228 (1981)
		<i>✓</i>	Straley, Susan C., "The Plasmid-Encoded Outer-Membrane Proteins of <i>Yersinia pestis</i> ," <u>Reviews of Infectious Diseases</u> 10:S323-S326 (1988)
		<i>✓</i>	Straley, Susan C., "The low-Ca ²⁺ response virulence regulon of human-pathogenic <i>yersinia</i> ," <u>Microbial Pathogenesis</u> 10:87-91 (1991)
		<i>✓</i>	Welkos et al., "Studies on the Contribution of the F1 Capsule-Associated Plasmid pFra to the Virulence of <i>Yersinia pestis</i> ," <u>Yersiniosis: Present and Future</u> 13:299-305 (1995)
<i>JL</i>		<i>✓</i>	Winans et al., "Genetic Localization and Characterization of a pKM101-Coded Endonuclease," <u>Journal of Bacteriology</u> 154:1117-1125 (1983)

EXAMINER

DATE CONSIDERED

12/3/07

- EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. QBMAD1\119283